AMENDMENTS TO THE SPECIFICATION

On page 1, please insert the following paragraph after the title:

This application is a national stage filing under 35 U.S.C. § 371 of International Application JP/2005/003526, filed on March 2, 2005, which claims the benefit of Application No. JP/2004/96271, filed on March 29, 2004. The entire teachings of the referenced Application is incorporated herein by reference.

Please insert the following paragraph in place of existing paragraph [0046]:

[0046] (Example 2)

Cross reactivity was determined to examine on the cross contamination. In the same manner as example 1, antigens of Mouse hepatitis virus (MHV) (DENKA SEIKEN Co.,Ltd.), Sendai virus (HVJ), and mycoplasma (MP) were sprayed by an electrospray deposition device. Thereafter anti-Mouse hepatitis virus (MHV) antibody, anti-Sendai virus (HVJ) antibody, and anti-mycoplasma (MP) antibody (DENKA SEIKEN Co., Ltd.) derived from mouse were passed through each flow channels as the primary antibodies, and the antigen antibody reactions were conducted. Then the amounts of antigens bound on the substrate were detected using anti-mouse antibody labeled with Alexa Fluor 488 as the secondary antibody. At the same time, a flow channel without flowing a primary antibody was set as a control. The results are shown in figure 4. According to the results, the non-specific binding of the secondary antibody was not observed in the control. On the other hand, it was revealed that respective antibodies specifically recognized the corresponding antigens.

Please insert the following paragraph in place of existing paragraph [0047]:

[0047] (Example 3)

Experiments on the actual samples were conducted using serum collected from mouse. The micro flow channel chip was sprayed and immobilized with the antigens of Mouse hepatitis virus (MHV)(DENKA SEIKEN Co., Ltd.), Sendai virus (HVJ), and mycoplasma (MP) using an electrospray deposition device. The test sample to be subjected to microorganism monitoring was diluted tenfold and 10 μl of the diluted sample was passed through the flow channels, then a labeled anti-mouse antibody was subjected for detection. As the result, antibody against Mouse hepatitis virus was detected in the test sample. Therefore it is assumed that the mouse is infected or has an infected record by Mouse hepatitis virus.